OVERVIEW
Why MaDiTraCe?

"MaDiTraCe - Material and digital traceability for the certification of critical raw materials" is a three-year research project funded by Horizon Europe with the goal of developing digital and geo-based approaches for Environment, Social and Governance (ESG) standards for critical raw materials (CRM) and to integrate them with a generic certification scheme for CRMs.

VISIT MaDiTraCe WEBSITE

ACTIONS
On-site & Virtual

The kick off meeting was held on 25th January in Paris. The consortium was represented by 14 project partners, an international team of universities, institutes and industry partners works to develop technological solutions reinforcing the reliability of critical raw material tracking.

READ MORE

MaDiTraCe project has celebrated its rst webinar on Digital Product Passports and Raw Materials on 28th June 2023.

What is a digital product passport? Which is its purpose? How is the European Commission coordinating this work? All the answers in the webinar!

WATCH THE VIDEO

RELATED NEWS
Keep informed!

The European Critical Raw Materials Act aims to strengthen EU’s critical raw materials capacities along all stages of the value chain. It also aims to increase our resilience by reducing dependencies, increasing preparedness and promoting supply chain sustainability and circularity. It has set out four pillars to achieve this.

MORE INFO HERE
The EU’s plan to obligate companies to police their value chains for human rights and environmental standards has been met with fierce opposition from most industry sectors. However, for the mining industry, the new due diligence directive could prove to be a competitive advantage.

NEXT EVENTS

Check your agenda!

On 12th July the MaDiTraCe project will participate in the Goldschmidt Conference in Lyon, France. BRGM, our Coordinator Partner, will present a poster about “Using lithium isotopes to track the origin of lithium in Li-ion batteries.”

On 20th and 21st September the RESOURCING Closing Conference will take place at the Vienna University of Economics and Business in which the MaDiTraCe project will participate presenting the project innovations.

On 30th and 31st October MaDiTraCe project will be present in EU SuperCluster Lapland Geoconference in Finland, to discuss and exchange ideas on current technological challenges and topics within the raw material sector.

PRESS BUREAU

1st Press release launched

Canadian Mining Journal provides information on new mining and exploration trends, technologies, mining operations, corporate developments and industry events. MaDiTraCe project launching was published in May 2023.

Irish Tech News publishes information about trends in business, technologies and innovations. MaDiTraCe project news was published in May 2023.